Print Form

Split System Submittal Data

System: 26UHW72R **Indoor/Outdoor: UHW2672R/CH2672R**

Concealed Duct Heat Pump

SANYO

Building Life.

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

General Data (at 230V)

Power	**V/PH/Hz**	**230/208/1/60**
Circuit Ampacity	(A)	15-30 Indoor-Outdoor
Fuse Size, Max.	(A)	15-30 Indoor-Outdoor

Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	12.9-17.5

Outdoor Unit

Fan type		Propeller
Dia. (in.) - No. Speeds		18-7/64-1
Type Drive - No. Speeds		Direct - Inverter
No. Poles	(RPM)	8-800
No. Motors	(W)	1-90
CFM	(High)	1765
F.L. Amps	(A)	13.8

Coil Type		Aluminum Fin & Copper Pipe
Fin Type - Pipe Type		Slit Plate - Inner Rifled
Rows - F.P.I.		1-15.9
Face Area	(sq.ft.)	7.26
Tube Size	(in.)	3/8"

Indoor Unit

Fan type		Centrifugal
Dia. & Length (in.) - No. Speeds		5-29/32-2
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4-920
No. Motors	(W)	1-70
CFM	(HI/Med/Lo)	670/530/460
Indoor Sound Rating	(Hi) (dB-A)	34
F.L. Amps	(A)	0.9

Coil Type		Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Rifled
Rows - F.P.I.		3-14.9
Face Area	(sq.ft.)	2.03
Tube Size	(in.)	9/32"
Drain Connection Size	Max. head 2-33/64in. above drain connection (1-17/64)	

Refrigerant		R410A
Lbs. - R410a (outdoor unit)		4.19
Control		Electric Expansion Valve
Connection		Flare
Line Length, Max (ft.)		165
Lift Difference, Max (ft.)	50 (Outdoor lower), 100 (Outdoor higher)	
Line Size	(in. O.D. Discharge)	3/8"
Line Size	(in. O.D. Suction)	5/8"

Dimensions	(in.)	H x W x D
Indoor Unit	(Uncrated)	12-7/32 x 39-3/8 x 24-13/16
	(Crated)	14-3/32 x 46-7/8 x 30-13/16
Outdoor Unit	(Uncrated)	30-23/32 x 37 x 13-3/8
	(Crated)	34-31/32 x 39-31/32 x 16-3/32

Weight		Indoor	Outdoor
Net	(lbs.)	71	128
Shipping	(lbs.)	82	148

		Indoor	Outdoor
Shipping Volume	(cu.ft.)	11.8	13.0

Performance Data @ ARI Standard Conditions (230/208V)

Cooling

Total Capacity	(BTU/H)	24,000 (9,500-24,000)
Sensible Capacity	(BTU/H)	14,390
Latent Capacity	(BTU/H)	9,610
SEER		14
Dehumidification	(Pints/H)	7.7
Amps	(A)	13.6/15.0
Power Inputs	(W)	2,600/2,600
Outdoor Sound Rating	(dB-A)	49

Heating

Total Capacity	(BTU/H)	28,600 (8,000-28,600)
HSPF		9.7

Dimensions

Heating

Amps		(A)	15.9/17.6
Max. Amps		(A)	15.9/17.6
Power Inputs		(W)	3,340/3,340
Back-up Strip Heater	(KW)		0.00/0.00
Outdoor Sounds Rating	(dB-A)		52

Features

Controls		Microprocessor
Remote Controller		LCD Wired Type, Temp. Sensor Built In
Temperature Control		IC Thermostat
Timer		72HR, ON/OFF
Night Setback		Built-In
Air Louver	(Horizontal)	Manual
	(Vertical)	Automatic
Power Failure Automatic Restart		Built-In
Heating/Cooling Automatic Changeover		Built-In
Self-Diagnosis		Built-In
Air Filter		Washable, Anti-Mold

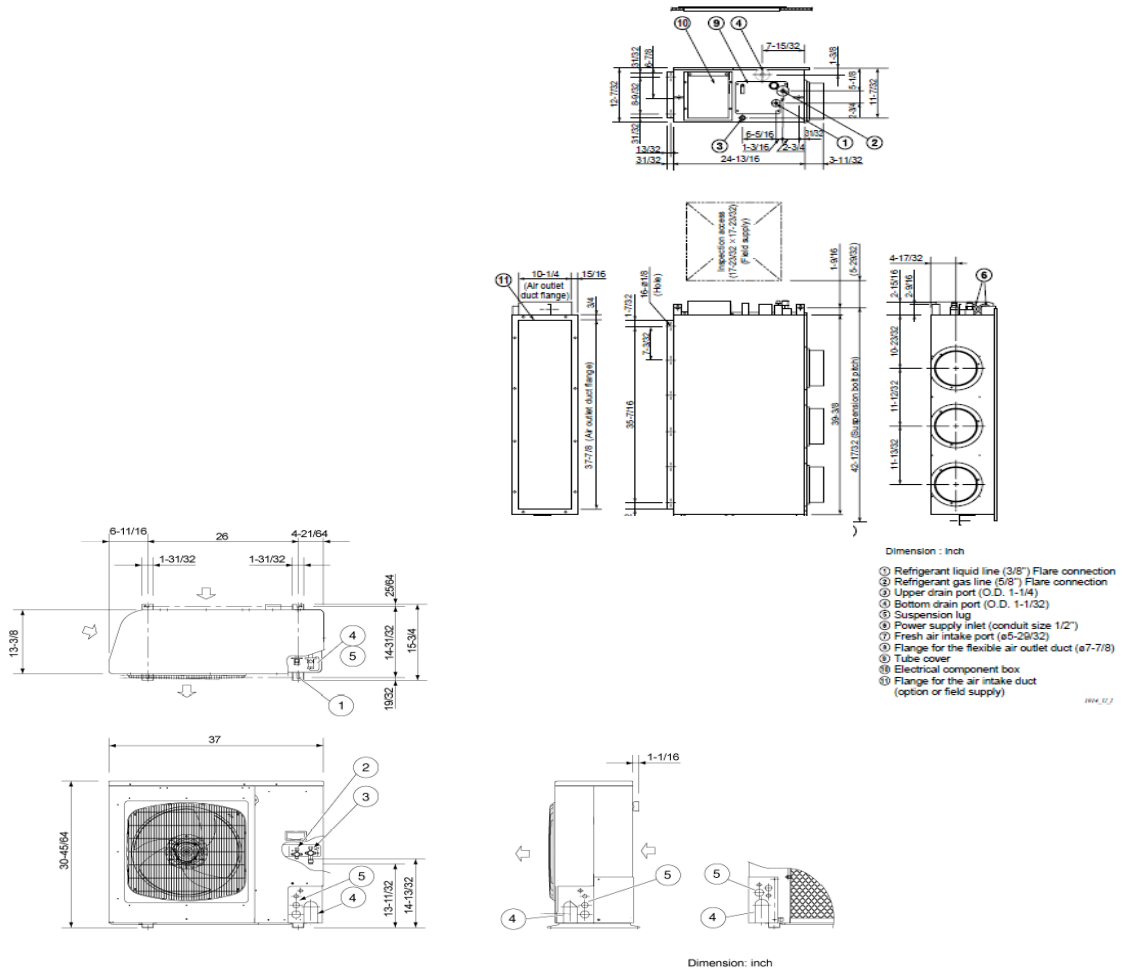
Options

Refrigerant Line Set	Available
Fresh Air Intake	N/A
Condensate Drain Pump	Standard
Wirelss Remote Controller	Available
Non-Removeable Remo-con Bracket	Available

Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	109F DB
	Minimum	67F DB/57F WB	0F DB

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Heating	Maximum	80F DB/67F WB	75F DB/65F WB
	Minimum	-DB/-WB	5F DB


Dimension : inch
① Refrigerant liquid line (3/8") Flare connection
② Refrigerant gas line (5/8") Flare connection
③ Upper drain port (O.D. 1-1/4)
④ Bottom drain port (O.D. 1-1/32)
⑤ Suspension lug
⑥ Power supply inlet (conduit size 1/2")
⑦ Fresh air intake port (ø5-29/32)
⑧ Flange for the flexible air outlet duct (ø7-7/8)
⑨ Tube cover
⑩ Electrical component box
⑪ Flange for the air intake duct (option or field supply)
Dimension: inch
① Hole for anchor bolt (4–R6.5) / Anchor bolt: M10
② Refrigerant tube joint (liquid line tube) • Flare connection 3/8 in (9.52 mm)
③ Refrigerant tube joint (gas line tube) • Flare connection 5/8 in (15.88 mm)
④ Refrigerant tubing inlet (knock-out hole)
⑤ Power supply inlet (knock-out hole ϕ38, ϕ29, ϕ19, ϕ16 mm)

SANYO
Sanyo Commercial Solutions
A Division of SANYO North America
1300 Michael Drive
Wood Dale, IL 60191 USA
www.sanyohvac.com